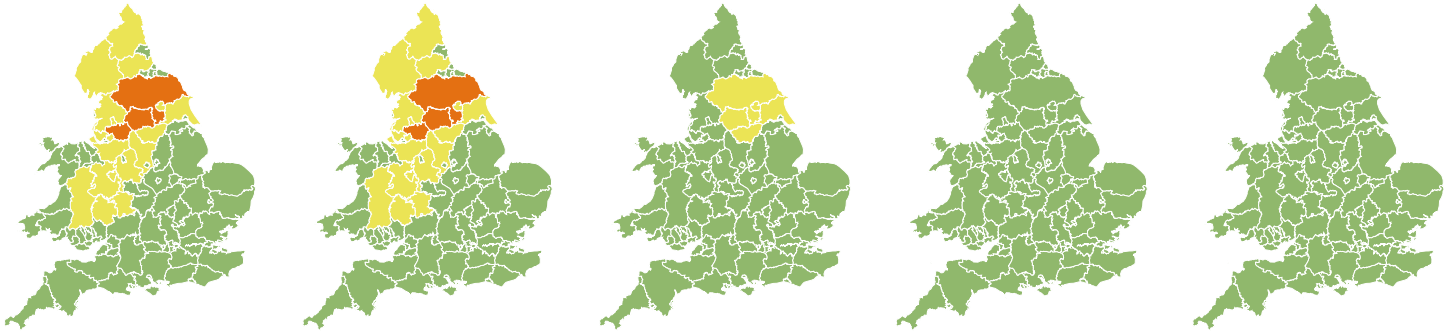


# Flood Guidance Statement

10:30hrs Sunday 20 February 2022 - REVISION



**Sunday**

20 Feb 2022 10:30-23:59  
Trend since last FGS

Increased ↑

**Monday**

21 Feb 2022

Increased ↑

**Tuesday**

22 Feb 2022

Steady →

**Wednesday**

23 Feb 2022

Steady →

**Thursday**


24 Feb 2022

Steady →

Severe river flooding is possible today (Sunday) and Monday in the Manchester area with significant river flooding probable for parts of the north of England today (Sunday) and Monday. The overall flood risk is **MEDIUM**.

## Specific Areas of Concern Map 1: Sunday 20 and Monday 21 February 2022

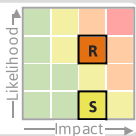
**RISK AREA A**  
Impact **SEVERE**  
Likelihood **LOW**



Source River  
Likely duration 2 Days

Severe river flooding impacts possible in the Mersey basin on Sun & Mon.

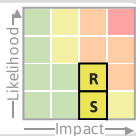
**RISK AREA B**  
Impact **SIGNIFICANT**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 2 Days

Significant river flooding from Sun into Mon. Surface water Sun only.

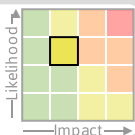
**RISK AREA C**  
Impact **SIGNIFICANT**  
Likelihood **LOW**



Source River Surface  
Likely duration 2 Days

Significant flooding possible from Sun into Mon. Surface water Sun only.

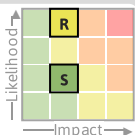
**RISK AREA D**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River Surface  
Likely duration 2 Days

Persistent rainfall may lead to minor flooding. Rivers only on Monday.


**RISK AREA E**  
Impact **MINOR**  
Likelihood **HIGH**



Source River Surface  
Likely duration 2 Days

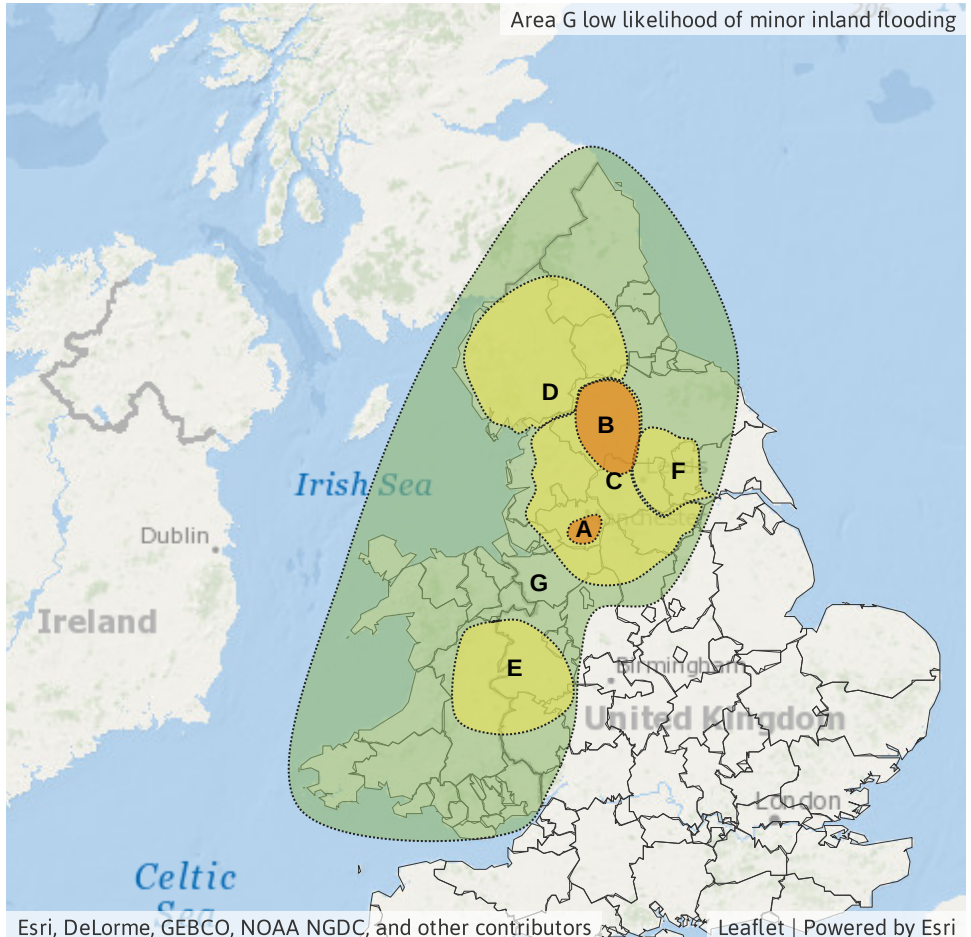
Heavy rain leading to minor flooding. River response continues into Monday.

**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 3 Days

Downstream river flooding from Sunday to Tuesday.




# Flood Guidance Statement

10:30hrs Sunday 20 February 2022 - REVISION

### Specific Areas of Concern Map 2: Tuesday 22 February 2022

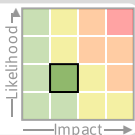
**RISK AREA F**  
Impact **MINOR**  
Likelihood **MEDIUM**



Source River  
Likely duration 3 Days

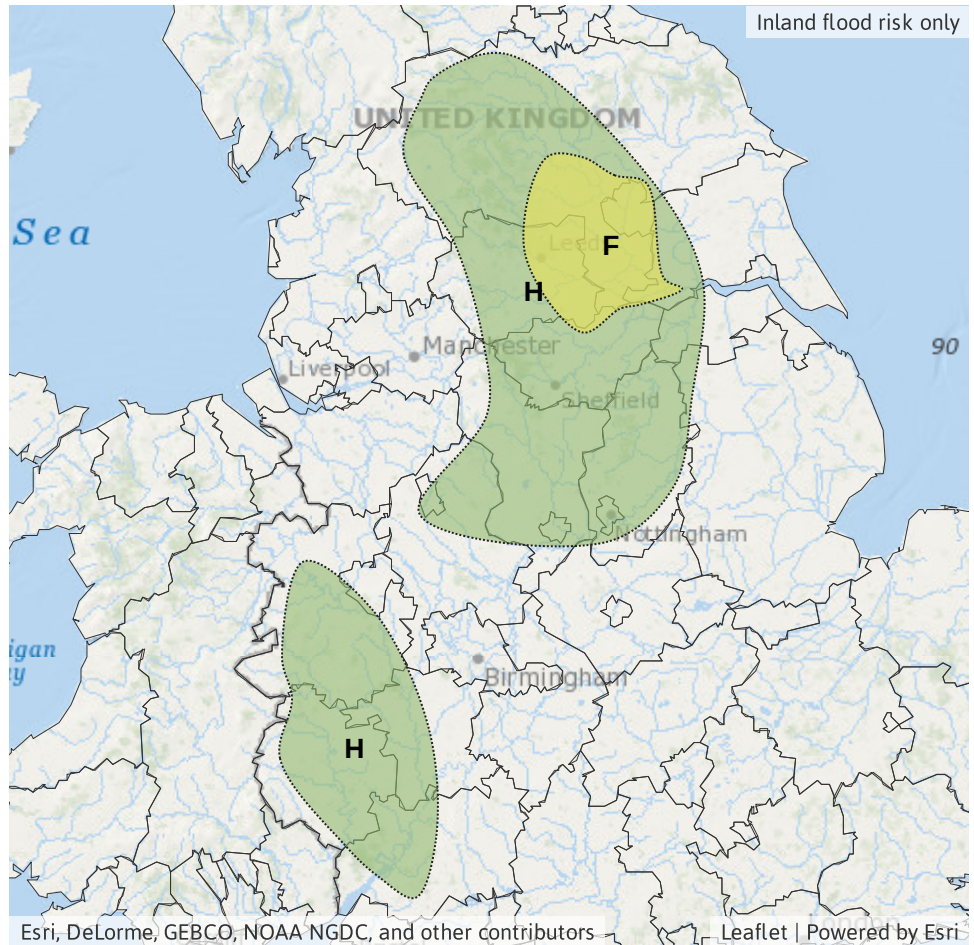
Downstream river flooding from Sunday to Tuesday.

**RISK AREA H**  
Impact **MINOR**  
Likelihood **LOW**




Source River  
Likely duration 1 Day

Ongoing river impacts on Tuesday.



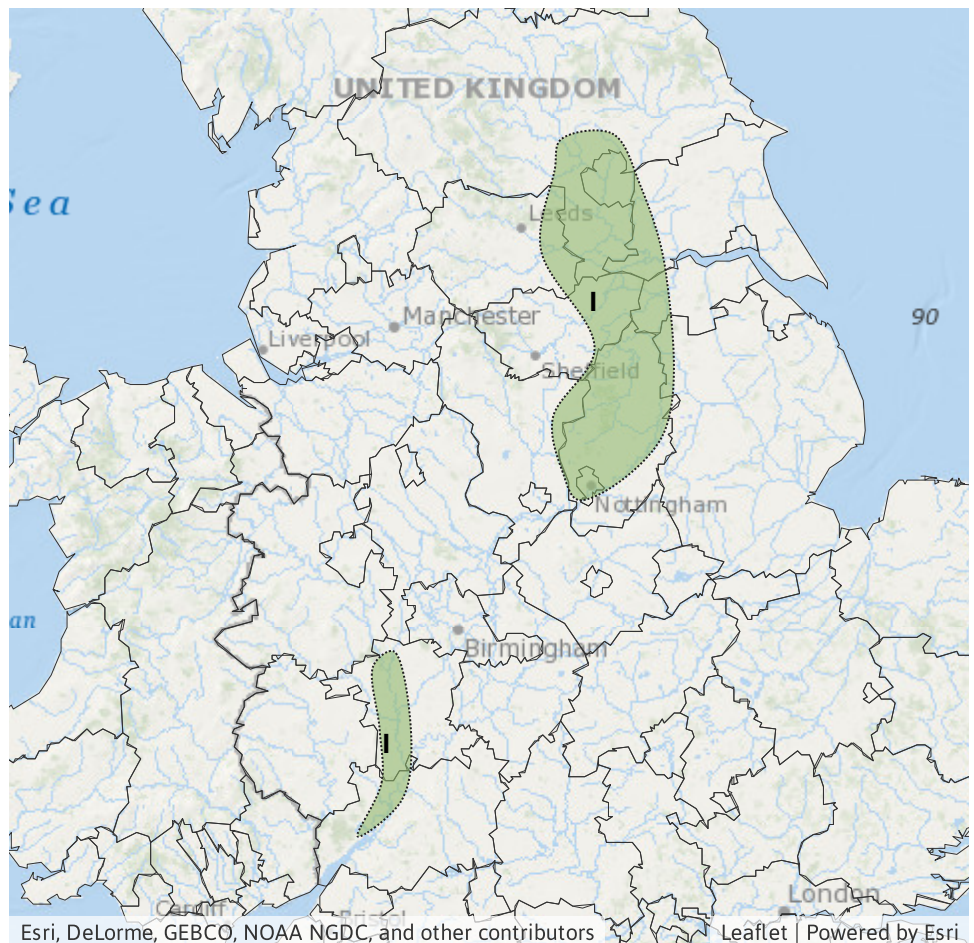
### Specific Areas of Concern Map 3: Wednesday 23 and Thursday 24 February.

**RISK AREA I**  
Impact **MINOR**  
Likelihood **LOW**



Source River  
Likely duration 2 + Days

Ongoing river impacts possible on larger slower responding rivers.



## Assessment of flood risk



### Rivers

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The river flood risk is MEDIUM for today (Sunday) and Monday and LOW on Tuesday.

Significant and severe river flooding impacts are probable today (Sunday) and on Monday for parts of the north of England. Further minor and significant river flooding impacts possible elsewhere in England and Wales. This is due to further heavy rain affecting already wet catchments.

River flooding impacts could continue on some larger rivers from Sunday and through much of next week.

See Specific Areas of Concern Maps for details.



### Surface water

---

The surface water flood risk is LOW today (Sunday).

Significant surface water flooding impacts are possible but not expected across parts of the north of England today (Sunday), with minor impacts possible more widely, due to heavy rain falling on increasingly wet ground.

See Specific Areas of Concern Map 1 for details.



### Coastal/Tidal

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The coastal/tidal flood risk is VERY LOW for the next five days.

Local minor coastal/tidal impacts are possible but not expected around high tide times for parts of the west coast of England and Wales today (Sunday) into Monday, and for parts of the east coast of England on Monday. This is due to large waves and gales for the west coast, and a large surge for the east coast.



### Groundwater

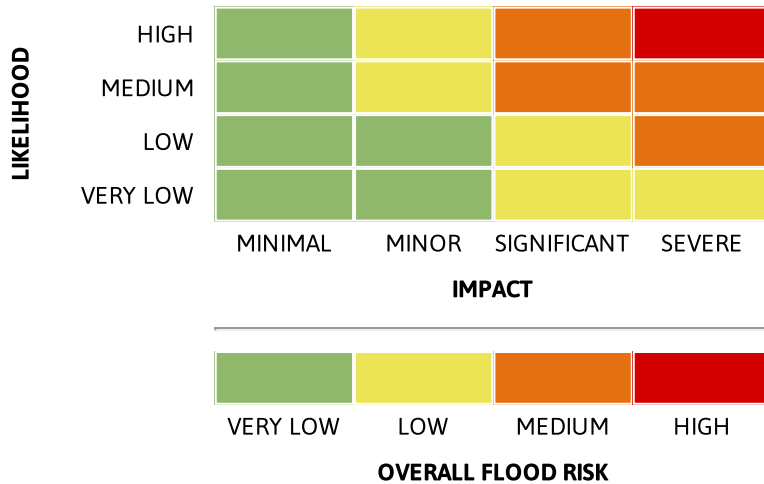
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The groundwater flood risk is VERY LOW for the next five days.

## Amendments in this update

Updated to correct time of next issue for this afternoon.

## Flood risk matrix



## Summary of potential impacts

### MINIMAL

Isolated and minor flooding of low-lying land and roads  
Isolated spray/wave on coastal promenades  
Little or no disruption to travel, but wet road surfaces

### MINOR

Localised flooding of land and roads  
Flooding affecting individual properties  
Disruption to travel and key sites in flood plans

### SIGNIFICANT

Flooding affecting parts of communities  
Possible danger to life and damage to buildings/structures  
Disruption to travel and key sites in flood plans

### SEVERE

Danger to life, severe disruption to travel  
Widespread flooding affecting whole communities  
Widespread disruption or loss of infrastructure  
Large scale evacuation of properties possible

Next statement due **15:30hrs Sunday 20 February 2022 (all times are local)**

Contact details **Flood Forecasting Centre Duty Hydrometeorologist - 0330 135 4400**

More information <http://www.ffc-environment-agency.metoffice.gov.uk>